

	Type	Hits	Search Text
1	BRS	176426	needle or cannula
2	BRS	321457	(cylindrical\$ near2 (member or body or part or element or housing)) or barrel
3	BRS	1358921	vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern
4	BRS	710610	piston or plunger or stopper or plug or partition
5	BRS	1095759	retracted or shielded or protected or guarded or covered or withdrawn.
6	BRS	1962	((needle or cannula) same ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel) same (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same (piston or plunger or stopper or plug or partition))
7	BRS	13716	((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))
8	BRS	851	((needle or cannula) same ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel) same (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same (piston or plunger or stopper or plug or partition)) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))
9	BRS	813091	medication or medicament or medicine or medicant or drug or therapeutic or agent
10	BRS	48464	((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) near5 (medication or medicament or medicine or medicant or drug or therapeutic or agent))
11	BRS	377	((((needle or cannula) same ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel) same (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same (piston or plunger or stopper or plug or partition)) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))) and ((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) near5 (medication or medicament or medicine or medicant or drug or therapeutic or agent)))
12	BRS	2139203	slid\$ or mov\$ or translat\$
13	BRS	2251736	slid\$ or mov\$ or translat\$ or displac\$
14	BRS	198009	((slid\$ or mov\$ or translat\$ or displac\$) near3 (piston or plunger or stopper or plug or partition))

	Type	Hits	Search Text
15	BRS	336	(((needle or cannula) same ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel) same (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same (piston or plunger or stopper or plug or partition)) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))) and ((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) near5 (medication or medicament or medicine or medicant or drug or therapeutic or agent))) and ((slid\$ or mov\$ or translat\$ or displac\$) near3 (piston or plunger or stopper or plug or partition))
16	BRS	1081940	holder or grip\$ or catch or receptacle or grapple or grapnel or tressel or socket or sheath or sleeve or hood or cup
17	BRS	104455	(holder or grip\$ or catch or receptacle or grapple or grapnel or tressel or socket or sheath or sleeve or hood or cup) near5 (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern)
18	BRS	13374	((holder or grip\$ or catch or receptacle or grapple or grapnel or tressel or socket or sheath or sleeve or hood or cup) near5 (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern)) near5 (slid\$ or mov\$ or translat\$ or displac\$)
19	BRS	40	(((holder or grip\$ or catch or receptacle or grapple or grapnel or tressel or socket or sheath or sleeve or hood or cup) near5 (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern)) near5 (slid\$ or mov\$ or translat\$ or displac\$)) and (((needle or cannula) same ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel) same (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same (piston or plunger or stopper or plug or partition)) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))) and ((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) near5 (medication or medicament or medicine or medicant or drug or therapeutic or agent))) and ((slid\$ or mov\$ or translat\$ or displac\$) near3 (piston or plunger or stopper or plug or partition)))

	Type	Hits	Search Text
20	BRS	1535608	pressur\$
21	BRS	297887	(vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) near5 pressur\$
22	BRS	99	((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) near5 pressur\$) and (((((needle or cannula) same ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel) same (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same (piston or plunger or stopper or plug or partition)) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))) and ((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) near5 (medication or medicament or medicine or medicant or drug or therapeutic or agent))) and ((slid\$ or mov\$ or translat\$ or displac\$) near3 (piston or plunger or stopper or plug or partition)))
23	BRS	15	("2168437"   "2744527"   "3207157"   "3359979"   "3433223"   "3563373"   "3605744"   "3721241"   "3939833"   "4178928"   "4333456"   "4378015"   "4390016"   "4394863"   "4447231").PN.
24	BRS	29	("1916428"   "3040743"   "4204539"   "4759755"   "D304616"   "5026349"   "5171214"   "D343897"   "5429256"   "5514097"   "5634909"   "5658259"   "5681291"   "5688251"   "5779677"   "5782815"   "5807346"   "5820602"   "5897526"   "6003566"   "6090082"   "6099503"   "6149626"   "6174304"   "6189580"   "6203530"   "6209738"   "6210369"   "6312149").PN.
25	BRS	0	6607508.URPN.
26	IS&R	2	((("6569115") or ("6039713"))).PN.
27	BRS	617426	vial or bottle or container or cartridge or phial
28	BRS	321457	(cylindrical\$ near2 (member or body or part or element or housing)) or barrel
29	BRS	176426	needle or cannula
30	BRS	1095759	retracted or shielded or protected or guarded or covered or withdrawn
31	BRS	48879	(transfer or dose or dispens\$ or infus\$ or inject\$) near3 chamber
32	BRS	85852	(transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3 chamber
33	BRS	3116044	connect\$ or communicat\$ or coupl\$ or join\$ or link\$ or affix\$

	Type	Hits	Search Text
34	BRS	3	(vial or bottle or container or cartridge or phial ) same (connect\$ or communicat\$ or coupl\$ or join\$ or link\$ or affix\$) same ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel) same ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn)) same ((transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3 chamber)
35	BRS	17	((vial or bottle or container or cartridge or phial ) near5 (connect\$ or communicat\$ or coupl\$ or join\$ or link\$ or affix\$) near5 ((cylindrical\$ near2 (member or body or part or element or housing)) or barrel)) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn)) and ((transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3 chamber)
36	BRS	5329	((several or multiple or plurality or (more near2 one) or numerous) near10 (vial or bottle or container or cartridge or phial)) same (syring or injection or injector)
37	BRS	85852	((transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3 chamber)
38	IS&R	1	("6607508").PN.
39	BRS	5329	((several or multiple or plurality or (more near2 one) or numerous) near10 (vial or bottle or container or cartridge or phial)) same (syring or injection or injector)
40	BRS	85852	((transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3 chamber)
41	BRS	438	((several or multiple or plurality or (more near2 one) or numerous) near10 (vial or bottle or container or cartridge or phial)) same (syring or injection or injector)) and (((transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3
42	BRS	1535608	pressur\$
43	BRS	392	((several or multiple or plurality or (more near2 one) or numerous) near10 (vial or bottle or container or cartridge or phial)) same (syring or injection or injector)) and (((transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3 chamber))) and pressur\$
44	BRS	13716	(needle or cannula) near5 (shielded or guarded or protected or retracted or withdrawn or covered)

	Type	Hits	Search Text
45	BRS	37	(((((several or multiple or plurality or (more near2 one) or numerous) near10 (vial or bottle or container or cartridge or phial)) same (syringe or injection or injector)) and (((transfer or dose or dispens\$ or infus\$ or inject\$ or mix\$) near3 chamber))) and pressur\$) and ((needle or cannula) near5 (shielded or guarded or protected or retracted or withdrawn or covered))
46	BRS	479754	syringe or injector or injection
47	BRS	44930	(mixing or charge or dose or transfer) near3 chamb
48	BRS	5037	(syringe or injector or injection) same ((mixing or charge or dose or transfer) near3 chamber)
49	BRS	6424	((several or multiple or plurality or (more near2 one) or numerous) near10 (vial or bottle or container or cartridge or phial)) same (syringe or injection or injector)
50	BRS	295	((several or multiple or plurality or (more near2 one) or numerous) near10 (vial or bottle or container or cartridge or phial)) and ((syringe or injector or injection) same ((mixing or charge or dose or transfer) near3 chamber))
51	BRS	210	((several or multiple or plurality or (more near2 one) or numerous) near4 (vial or bottle or container or cartridge or phial)) and ((syringe or injector or injection) same ((mixing or charge or dose or transfer) near3 chamber))
52	BRS	8	("4606734"   "4681582"   "4871360"   "4985017"   "5137511"   "5286257"   "5336192"   "5397303").PN.
53	BRS	176721	needle or cannula
54	BRS	1097216	retracted or shielded or protected or guarded or covered or withdrawn
55	BRS	13740	(needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn)
56	BRS	1360634	vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern
57	BRS	68350	(septum or membrane or plug or stopper or closure or seal or diaphragm) near5 (pierc\$ or penetra\$ or perfor\$ or punctur\$)
58	BRS	19181	(vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same ((septum or membrane or plug or stopper or closure or seal or diaphragm) near5 (pierc\$ or penetra\$ or perfor\$ or punctur\$) )
59	BRS	480609	syringe or injector or injection

	Type	Hits	Search Text
60	BRS	1509	(syringe or injector or injection) and ((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same ((septum or membrane or plug or stopper or closure or seal or diaphragm) near5 (pierc\$ or penetra\$ or perfor\$ or punctur\$) )) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))
61	BRS	798527	medicament or medication or medicant or medicine or drug or agent
62	BRS	44578	(medicament or medication or medicant or medicine or drug or agent) near5 (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern)
63	BRS	671	((syringe or injector or injection) and ((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same ((septum or membrane or plug or stopper or closure or seal or diaphragm) near5 (pierc\$ or penetra\$ or perfor\$ or punctur\$) )) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))) and ((medicament or medication or medicant or medicine or drug or agent) near5 (vial or bottle or container or cartridge or flask or capsule or
64	BRS	2254596	slid\$ or mov\$ or translat\$ or displac\$
65	BRS	711445	piston or plunger or stopper or plug or partition
66	BRS	223431	(slid\$ or mov\$ or translat\$ or displac\$) near5 (piston or plunger or stopper or plug or partition)
67	BRS	400	((((syringe or injector or injection) and ((vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern) same ((septum or membrane or plug or stopper or closure or seal or diaphragm) near5 (pierc\$ or penetra\$ or perfor\$ or punctur\$) )) and ((needle or cannula) near5 (retracted or shielded or protected or guarded or covered or withdrawn))) and ((medicament or medication or medicant or medicine or drug or agent) near5 (vial or bottle or container or cartridge or flask or capsule or chamber or phial or vessel or cistern))) and ((slid\$ or mov\$ or translat\$ or displac\$) near5 (piston or
68	BRS	5	("3045674"   "4014322"   "4507117"   "4677980"   "4892107").PN.
69	BRS	3	5050617.URPN.

	Type	Hits	Search Text
70	BRS	23	("4445895"   "4747829"   "4767413"   "4808169"   "4826489"   "4900307"   "4909794"   "4919657"   "4927414"   "4994034"   "5019052"   "5053010"   "5167641"   "5188599"   "5330430"   "5407431"   "5423758"   "5520642"   "5593391"   "5632733"   "5685863"   "5788677"   "5800395").PN.
71	BRS	1	6039713.URPN.
72	BRS	35	("3542023"   "4583971"   "4606734"   "4689042"   "4735616"   "4755169"   "4850978"   "4861335"   "4886495"   "4915688"   "4915689"   "5137511"   "5147323"   "5281198"   "5300030"   "5329976"   "5334162"   "5360410"   "5376082"   "5380281"   "5407436"   "5429611"   "5454786"   "5466220"   "5531683"   "5554125"   "5566729"   "5658259"   "5681292"   "5707365"   "5779668"   "5785682"   "5858001"   "5989237"   "6022339").PN.
73	BRS	5	6364865.URPN.
74	BRS	0	(((((prevent\$ or inhibit\$) near3 (backflow or back near2 flow)) or (one-way or (one near2 way))) near5 valv\$) near5 sliding) and ((syringe or (injection near2 device) or injector) same (cartridge or vial or container))
75	BRS	58	(((((prevent\$ or inhibit\$) near3 (backflow or back near2 flow)) or (one-way or (one near2 way))) near5 valv\$) near5 sliding
76	BRS	3	((((((((prevent\$ or inhibit\$) near3 (backflow or back near2 flow)) or (one-way or (one near2 way))) near5 valv\$) and ((syringe or (injection near2 device) or injector) same (cartridge or vial or container))) and ((drug or medication or medicament or medicant or agent or medicine) near5 (vial or container or cartridge))) and ((dosage or dosing or dose or transfer) near2 chamber)) and
77	BRS	22	((((((((prevent\$ or inhibit\$) near3 (backflow or back near2 flow)) or (one-way or (one near2 way))) near5 valv\$) and ((syringe or (injection near2 device) or injector) same (cartridge or vial or container))) and ((drug or medication or medicament or medicant or agent or medicine) near5 (vial or container or cartridge))) and ((dosage or dosing or dose or transfer) near2 chamber)
78	BRS	10900	(dosage or dosing or dose or transfer) near2 chamber

	Type	Hits	Search Text
79	BRS	232	(((prevent\$ or inhibit\$) near3 (backflow or back near2 flow)) or (one-way or (one near2 way))) near5 valv\$) and ((syringe or (injection near2 device) or injector) same (cartridge or vial or container))) and ((drug or medication or medicament or medicant or agent or medicine) near5 (vial or container or cartridge))
80	BRS	18566	(drug or medication or medicament or medicant or agent or medicine) near5 (vial or container or cartridge)
81	BRS	884	(((prevent\$ or inhibit\$) near3 (backflow or back near2 flow)) or (one-way or (one near2 way))) near5 valv\$) and ((syringe or (injection near2 device) or injector) same (cartridge or vial or
82	BRS	20828	(syringe or (injection near2 device) or injector) same (cartridge or vial or container)
83	BRS	29903	(((prevent\$ or inhibit\$) near3 (backflow or back near2 flow)) or (one-way or (one near2 way))) near5 valv\$